

Source	Systematic uncertainty	
	$b$ -Jet Energy Scale	$Z \rightarrow b\bar{b}$ cross section
Luminosity		5.9%
Background template statistics	0.004	2.3%
$c$ -quark component in $b\bar{b}$ templates	0.005	2%
Signal Monte Carlo statistics	0.002	3%
$b$ -tag energy dependence	0.004	5%
$b$ -tag scale factor		5%
Trigger and $b$ -tag combined scale factor		4%
Jet Energy Correction		1.4%
Final State Radiation		2.6%
Parton Distribution Functions		1.1%
Total	0.008	11.4%